

# Recent Trends in Mathematical Research (RTMR-2025)

**Date: 7<sup>th</sup> May, 2025 (Hybrid Mode)**

**Organized By**

**Department of Engineering Sciences,  
ABV-IIITM Gwalior**

## PATRON

Prof. S. N. Singh, Director, ABV-IIITM Gwalior

## COORDINATOR

Prof. Joydip Dhar

## LOCAL ORGANIZING COMMITTEE

Prof. Anurag Srivastava

Prof. Pankaj Srivastava

Dr. Ajay Kumar

Dr. Anuraj Singh

Dr. Jeevaraj S.

Dr. Pragya Shukla

Dr. Kapil Kant

Dr. Purnedu Mishra

Dr. Anuwedita Singh

Dr. Prabir Barman

## ABOUT INSTITUTE

Atal Bihari Vajpayee - Indian Institute of Information Technology & Management, Gwalior (ABV-IIITM Gwalior), a Deemed University, is an apex IT and Management Institute, established by the MHRD, Government of India. ABV-IIITM Gwalior is the foremost institution providing Technical and Managerial Education in the areas of Information Technology and Management, in India. The only institution of its kind in India, IIITM is at the vanguard of imparting superior quality higher education and pertinent skills. The institute is built on a sprawling 160 acre campus on the foothills of the famous Gwalior Fort.

## ABOUT DEPARTMENT

The Department of Applied Sciences was established in July 2022; however, it is renamed as Department of Engineering Sciences in June 2023. The Engineering Sciences faculties are teaching and doing research in this institute since 2006 with a clear motive to equip the engineering students with fundamental and engineering concepts of Physics and Mathematics.

The Department is B.Tech. (Mathematics and Scientific Computing)- 4-year program and PhD programs in Engineering Sciences (Physics & Mathematics) and other related areas to produce high quality researchers in several niche areas of Computational and Engineering Sciences. The department has a team of highly acclaimed researchers as the faculty members having broad research areas. The department has carried out and completed successfully a large number of sponsored research projects funded by national (DST, DST-SERB, DRDO, MHRD, CSIR) and international organizations.

## ABOUT THE WORKSHOP

This workshop aims to explore the latest developments and emerging trends in various fields of mathematical research. From pure mathematics to applied and computational approaches, participants will engage with current breakthroughs, innovative methodologies, interdisciplinary applications and research activities at ABV-IIITM Gwalior. The workshop provides a platform for researchers, educators, and students to exchange ideas, collaborate, and gain insights into the evolving landscape of mathematical inquiry.

## ELIGIBILITY CRITERIA

The programme is open to UG/PG Students, Research scholars and faculties from all Institutes. Industry personnel working in the concerned/allied discipline may also apply.

For registration, please fill the Google form:

<https://forms.gle/Mpyz288vkqMJv8v5>

**Last Date of Registration:** 30<sup>th</sup> April 2025

04<sup>th</sup> May 2025

**Offline participants:** INR Rs. 750 + 18% GST

**Online participants:** INR 500 + 18% GST

(Includes access to all talks and e-certificate)

**Accommodation:** Hostel accommodation on the payment basis, (INR Rs. 200 per night)

## Bank Account Details:

**Account Name:** ABV-IIITM FDP ACCOUNT

**Address:** Bank of India, IIITM Campus, Gwalior

**Account No.:** 945210110009380

**IFSC:** BKID0009462

**MICR:** 474013010



## RESOURCE PERSONS

Prof. V. Sree Hari Rao, FSRTI, Hyderabad

Prof. Prawal Sinha, Ret., IIT Kanpur

Prof. Joydip Dhar, ABV-IIITM Gwalior

Dr. Kapil Kant, ABV-IIITM Gwalior

Dr. Prabir Barman, ABV-IIITM Gwalior

Dr. Anuwedita Singh, ABV-IIITM Gwalior

## CONTACT US

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